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9	18	27	36	45	54
NNA GCC ACT GCA GCT CCC TGA GCA CTC TCT ACA GAG ACG CGG ACC CCA GAC ATG					
					M
63	72	81	90	99	108
AGG AGG CTC CTC CTG GTC ACC AGC CTG GTC GTT GTG CTG CTG TGG GAG GCA GGT					
R R L L L V T S L V V V V L L W E A G					
117	126	135	144	153	162
GCA GTC CCA GCA CCC AAG GTC CCT ATC AAG ATG CAA GTC AAA CAC TGG CCC TCA					
A V P A P K K V P I K M Q V K H W P S					
171	180	189	198	207	216
GAG CAG GAC CCA GAG AAG GCC TGG GGC GCC CGT GTG GTG GAG CCT CCG GAG AAG					
E Q D P E K K A W G A R V V E P P E K					
225	234	243	252	261	270
GAC GAC CAG CTG GTG CTG TTC CCT CCT GTC CAG AAG CCG AAA CTC TTG ACC ACC					
D D Q L V V L F P P V Q K P K L L T T					
279	288	297	306	315	324
GAG GAG AAG CCA CGA GGT CAG GGC AGG GGC CCC ATC CTT CCA GGC ACC AAG GCC					
E E K P R G Q G R G P I L P G T K A					

FIGURE 1A

333 342 351 360 369 378
TGG ATG GAG ACC GAG GAC ACC CTG GGC CGT GTC CTG AGT CCC GAG CCC GAC CAT
W M E T E D T L G R V L S P E P D H

387 396 405 414 423 432
GAC AGC CTG TAC CAC CCT CCG NCT GAG GAG GAC CAG GGC GAG GAG AGG CCC CGG
D S L Y H P P X E E D Q G E E R P R

441 450 459 468 477 486
TTG TGG GTG ATG CCA AAT CAC CAG GTG CTC CTG GGA CCG GAG GAA GAC CAA GAC
L W V M P N H Q V L L G P E E D Q D

495 504 513 522 531 540
CAC ATN TAC CAA CCC CAG TAG GGN TTC AGG GGC CAT NAG TGN CCC CGG CCT GTT
H X Y Q P Q

549 558 567 576 585 594
CCA AGG CCC AGG TGT TNG GAT TGG ACC TTC CTA ACC TGC CCA GTT AGA CAA ATA

AAA C

FIGURE 1B

1	M	R	R	L	L	V	T	S	L	V	V	L	L	W	E	A	G	A	V	P	A	P	K	V	P	I	K	M	2235738					
1	M	K	R	F	L	L	A	T	C	L	V	A	A	L	L	W	E	A	G	A	R	P	A	H	Q	V	P	V	K	T	GI 899433			
31	Q	V	K	H	W	P	S	E	Q	D	P	E	K	A	W	G	A	R	V	V	E	P	P	E	K	D	D	Q	L	V	2235738			
31	K	G	K	H	V	F	P	E	Q	E	T	E	K	V	W	D	T	R	A	L	E	P	L	E	K	D	N	Q	L	G	GI 899433			
61	V	L	F	P	V	Q	K	P	K	L	L	T	T	E	E	K	P	R	G	Q	G	R	G	P	I	L	P	G	T	K	2235738			
61	P	L	L	P	E	P	K	Q	K	P	A	A	A	E	E	K	R	-	-	-	-	-	-	-	-	-	-	-	-	P	D	A	M	GI 899433
91	A	W	M	E	T	E	D	T	L	G	R	V	L	S	P	-	-	-	-	E	P	D	H	D	S	L	Y	H	P	P	2235738			
82	T	W	V	E	T	E	D	I	L	S	H	L	R	S	P	L	Q	G	P	E	L	D	L	D	S	I	D	H	P	M	GI 899433			
117	X	E	E	D	Q	G	E	E	R	P	R	L	W	V	M	P	N	H	Q	V	L	L	G	P	E	E	D	Q	D	H	2235738			
112	S	D	D	V	Q	D	E	E	V	P	Q	S	R	P	I	L	Y	R	Q	V	L	Q	G	P	E	E	D	L	D	H	GI 899433			
147	X	Y	Q	P	Q																										2235738			
142	L	A	H	S	M	E	D	S																							GI 899433			

FIGURE 2

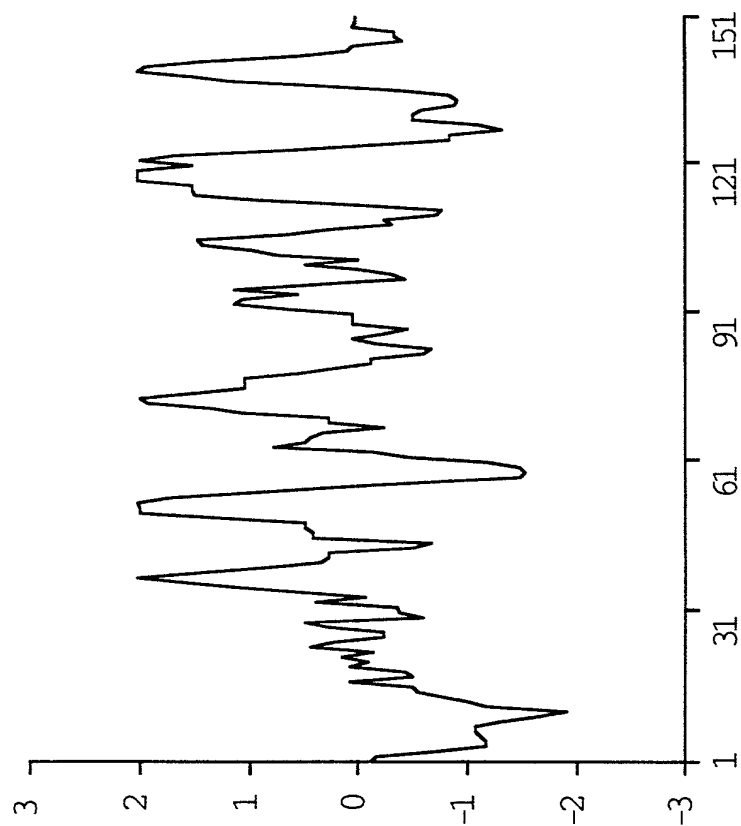


FIGURE 3A

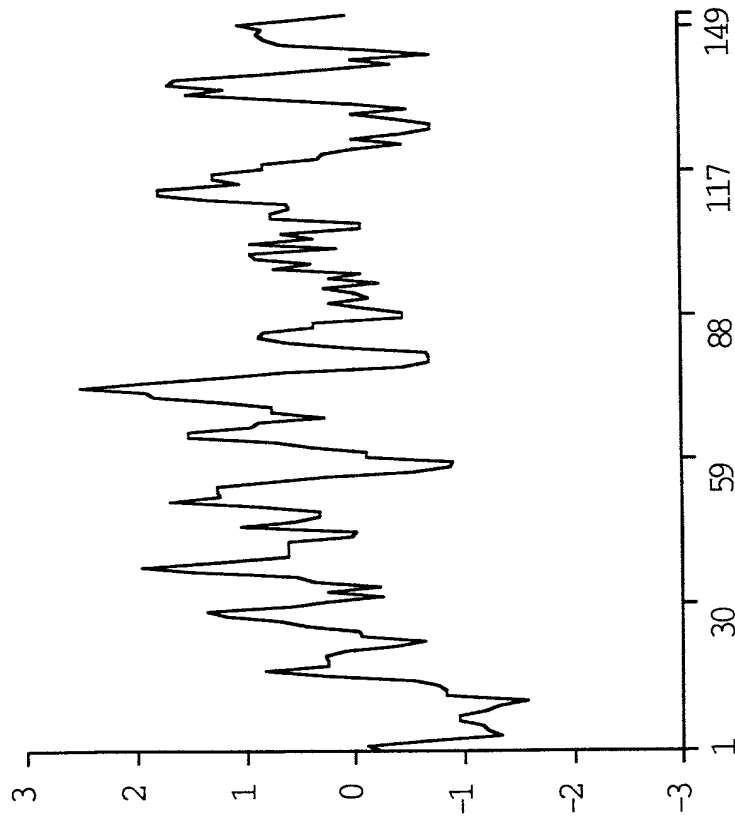


FIGURE 3B